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PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for Form PTO-1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

Attorney Docket Number: 1979.EEM

Application No.:
10/020,638

EXAMINER NAME: MITCHELL, James M.

First Named Inventor: BODAN MA et al.

Filing Date: 12/14/2001

Group Art: 2827

U.S. PATENT DOCUMENTS

*Examiner Initials	Cite No. ¹	Document Number Number – Kind Code ² (if known)	Pub. Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document			Pages
<i>JMM</i>		US- 6,063,649	05/16/00	R. Yoshino	←	—	—
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FOREIGN PATENT DOCUMENTS

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<i>JMM</i>		EP 0 123 262	31.10.84	M. Ono et al.	→	—	—
<i>JMM</i>		WO 00/52751	08.09.00	D. Cook et al.	—	—	—

EXAMINER SIGNATURE *James M. Mitchell*

DATE CONSIDERED

5/20/04

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#58336



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Sheet 1 of 1

Application Number	10/020,638
Filing Date	12/14/2001
First Named Inventor	Boden Ma et al.
Group Art Unit	2827
Examiner Name	Mitchell, James M.
Attorney Docket Number	1979.EEM

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item, (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
<i>J. M. M.</i>		NGUYEN L.. et al.: "Solder Joint Shape Formation Under Constrained Boundaries in Wafer Level Underfill"; 2000 Electronic Components and Technology Conference; pgs. 1320-1325.	

Examiner Signature #58799	<i>J. Gauthier</i>	Date Considered	5/20/09
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¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

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Sheet 1 of 4

Attorney Docket Number: 1979.EEM

Application
No.:
10/020,638

EXAMINER NAME: MITCHELL, James M.

First Named Inventor: BODAN MA et al.

Filing Date: 12/14/2001

Group Art: 2827

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<i>JMM</i>		US- 3,746,686	07/17/73	Marshall et al.			
		US- 3,985,928	10/12/76	Watanabe et al.			
		US- 4,401,499	08/30/83	Kaneko et al.			
		US- 4,816,531	03/28/89	Young			
		US- 5,081,167	01/14/92	Jackson			
		US- 5,082,880	01/21/92	Kitahara et al.			
		US- 5,128,746	07/07/92	Pennisi et al.			
		US- 5,266,662	11/30/93	Jakob et al.			
<i>JMM</i>		US- 5,494,981	02/27/96	Gorodisher et al.			
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<i>JMM</i>		EP 0123262A	17.04.84	Ono et al.			
		EP 0 553 557	04.08.93	Newman			
<i>JMM</i>		EP 0 969 061	05.01.00	Schultz et al.			

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<p>Substitute for Form PTO-1449A/PTO</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>(use as many sheets as necessary)</p> <p>Sheet 2 of 4</p>			<p>Attorney Docket Number: 1979.EEM</p> <p>EXAMINER NAME: MITCHELL, James M.</p> <p>First Named Inventor: BODAN MA et al.</p> <p>Filing Date: 12/14/2001</p>			<p>Application No.: 10/020,638</p> <p>Group Art: 2827</p>	
U.S. PATENT DOCUMENTS							
*Examiner Initials	Cite No. ¹	Document Number Number – Kind Code ² (if known)	Pub. Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document			Pages
<i>JMM</i>		US- 5,510,633	04/23/96	Orlowski et al.			
		US- 5,579,573	12/03/96	Baker et al.			
		US- 5,654,081	08/05/97	Todd			
		US- 5,728,633	03/17/98	Jacobs			
		US- 5,800,874	09/01/98	Appelt et al.			
		US- 6,057,381	05/02/00	Ma et al.			
		US- 6,063,649	05/16/00	Yoshino			
		US- 6,063,828	05/15/00	Ma et al.			
<i>JMM</i>		US- 6,107,451	08/22/00	Fischer et al.			
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		US-					
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*Examiner Initials	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Pub. Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document			Pages
<i>JMM</i>		WO 99/05196	04.02.99	Konarski et al.			
		WO 99/67324	29.12.99	Torres-Filho et al.			
		WO 00/34032	15.06.00	Klaprott			
<i>JMM</i>		WO 00/52751	08.09.00	Cook et al.			
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Sheet 3 of 4

Attorney Docket Number: 1979.EEM

Application No.:
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EXAMINER NAME: MITCHELL, James M.

First Named Inventor: BODAN MA et al.

Filing Date: 12/14/2001

Group Art: 2827

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<i>JMM</i>		US- 6,187,416	02/13/01	Satoh et al.			
		US- 6,194,490	02/27/01	Roth et al.			
		US- 6,228,678	05/08/01	Gilleo et al.			
		US- 6,307,001	10/23/01	Musa			
		US- 6,331,446	12/18/01	Cook et al.			
		US- 6,388,321	05/14/02	Hirai et al.			
<i>JMM</i>		US- 6,441,213	08/27/02	Musa et al.			
		US-					
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		US-					
		US-					

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*Examiner Initials	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Pub. Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document			Pages
<i>JMM</i>		JP 11343465					
		JP 5565217A		Fukami et al.			
		JP 5718815		Kazuyuki et al.			
		JP 61237436	22.10.86	Okunoyama			
<i>JMM</i>		JP 62275123	11.30.87				

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<i>JMM</i>		US- 2001/0000929	05/10/01	Gilleo			
		US- 2001/0020071	09/06/01	Capote et al.			
		US- 2002/0013420	01/31/02	Wang et al.			
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		US- 2002/0128428	09/12/02	Gan et al.			
		US- 2002/0185222	12/12/02	Wigdorski et al.			
<i>JMM</i>		US- 2003/0141592	07/31/03	Ma et al.			
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<i>JMM</i>		JP 2001220556					
		JP 2001220571A					
<i>JMM</i>		KR 2001054743	07.02.01	Chun et al.			
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